

**AMENDMENTS TO THE SPECIFICATION**

Page 1, before paragraph 1 (Titled FIELD OF THE INVENTION), kindly insert:

--CROSS-REFERENCE TO RELATED APPLICATION

This application is a divisional of U.S. patent application no. 09/432,250, filed February 14, 2000, based on PCT/SE98/00891 filed May 14, 1998 which claimed priority to Sweden Application No. 9701872-5 filed May 16, 1997.

Background of the Invention--

Following line 30, page 20; please insert the following:

--Brief Description of the Drawings

This invention will be better understood by reference to the Detailed Description of the Invention when taken together with the attached drawings, wherein:

Figure 1a to 1c is a scanning electron micrograph (SEM) representing an electropolished and anodized implant;

Figure 1d is a SEM representing a machined and anodized implant;

Figure 2a is an atomic force micrograph (AFM) representation of a rough part of an electropolished and anodized implant;

Figure 2b is an AFM representation of a smooth part of an electropolished and anodized implant;

Figure 2c is an AFM representation of a machined and anodized implant;

Figure 3 is a graphical representation of the total number of cells in the exudates for each of the corresponding surfaces: machined; electropolished; and electropolished and anodized;

Figure 4 is a graphical representation of the total amount of DNA associated with each of the corresponding surfaces: machined; electropolished; and electropolished and anodized;

Figure 5 is a graphical representation of total bone contact (%) in different threads after a 6-week implantation time;

Figure 6 is a graphical representation of total bone contact (%) in different threads after one-year implantation time.--